ECS Configuration Change Request

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1. Originator Brad Koenig	2. Log Date: 2/17/00	3. CCR #: 00-0170	4. Rev: —	5. Tel: 301-925-1145	6. Rm #: 2072F	7. Org. DADS

8. Title of Change: Add Stand Alone D3 Tape Drive to Functionality Lab.

9. Originator Signature/Date *Bradley J Koenig* 2-17-00	10. Class IN	11. Type: CCR	12. Need Date: 02/25/2000

13. Office Manager Signature/Date *illegible* 2/17/00	14. Category of Change: Update Baseline	15. Priority: (If "Emergency" fill in Block 28). Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: DIS DRP

19. Release Affected: 5B, 6A	20. Date due to Customer:	21. Impl. Date:	22. Estimated Cost: None

23. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

24. Description of Change: (use additional Sheets if necessary)
Add Kidnaped and Sioux to the current D3 stand alone tape drive configuration. The Functionality Lab needs acess to a D3 tape drive to develop and test an automated EDOS backup ingest solution and to perform Aster ingest checkout.

25. Proposed Solution: (use additional sheets if necessary)
Replace the existing 4x2 scsi switch with a 4x6 scsi switch. The 4x6 switch adds two additional host and device ports, the new host ports enable Kidnaped and Sioux to share the D3 tape drives. A 4x6 scsi switch (EIN 3692) is avaliable to acomplish this change. *See attached scsi switch drawings for current and new configurations.*

26. Alternate Solution: (use additional sheets if necessary)
Remove a D3 drive from STK Wolfcreek and install into STK stand alone rack. This solution would require the purchase of a D3 mounting kit from STK and the addition of another scsi switch.

27. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Intregration testing for 6A EDOS Backup/Restore will not be able to be performed in the functionality lab.

28. Justification for Emergency (If Block 15 is "Emergency"):

29. Site(s) Affected: ☐EDF ☐Mini-DAAC ☒VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☒Other PVC, Functionality Lab

30. Board Comments:	31. Work Assigned To:

32. EDF/REL2 CCB Chair (Sign/Date): *illegible* 2/21/00	33. Disposition: (Approved) A/C Fwd/ECS / Disapproved Fwd/ESDIS	34. (TBD)

35. M&O CCB Chair (Sign/Date):	36. Disposition: Approved A/C Fwd/ECS / Disapproved Fwd/ESDIS	37. CM Manager's Closure:

38. ECS CCB Chair (Sign/Date):	39. Disposition: Approved A/C Disapproved	40. CCR Closed Date: